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PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M00A401
First Inventor Donald Prentice Satchell, Jr.
Title Method and Apparatus for the Production of Nitrogen Trifluoride
Express Mail Label No. EF132183254US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 29]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 1]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Patent Application Data Sheet

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information:

Examiner _____

Group I Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020411

or ☐ Correspondence address below

(Print Customer No. or Attach bar code label here)

Name PHILIP H. VON NEIDA - Intellectual Property Dept.
THE BOC GROUP, INC.
Address 100 MOUNTAIN AVE.
City MURRAY HILL State NJ Zip Code 07974
Country USA Telephone (908) 771-6402 Fax 908-771-6159

Name (Print/Type)

PHILIP H. VON NEIDA

Registration No. (Attorney/Agent)

34,942

Signature

MPAR-28

Date Dec 19, 2000

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PTO/SB/17 (09-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,392.00

Complete if Known

Application Number
Filing Date
First Named Inventor Donald Prentice Satchell, Jr.
Examiner Name
Group Art Unit
Attorney Docket No. M00A401

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 02-2865
Deposit Account Name THE BOC GROUP, INC.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
101	710	201	355	Utility filing fee			710
106	320	206	160	Design filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee			
114	150	214	75	Provisional filing fee			
SUBTOTAL (1) (\$)							710

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	49	-20** =	29	X 18	= 522
Independent Claims	5	-3** =	2	X 80	= 160
Multiple Dependent				270	=

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	
103	18	203	9	Claims in excess of 20		
102	80	202	40	Independent claims in excess of 3		
104	270	204	135	Multiple dependent claim, if not paid		
109	80	209	40	** Reissue independent claims over original patent		
110	18	210	9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) (\$ 682

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for ex parte reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	65	Extension for reply within first month			
118	390	218	195	Extension for reply within second month			
117	890	217	445	Extension for reply within third month			
118	1,390	218	695	Extension for reply within fourth month			
128	1,890	228	945	Extension for reply within fifth month			
119	310	219	155	Notice of Appeal			
120	310	220	155	Filing a brief in support of an appeal			
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,240	241	620	Petition to revive - unintentional			
142	1,240	242	620	Utility issue fee (or reissue)			
143	440	243	220	Design issue fee			
144	600	244	300	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			
179	710	279	355	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

Name (Print/Type) PHILIP H. VON NEIDA
Signature

Registration No. (Attorney/Agent) 34,942

Complete if applicable

Telephone (908) 771-6402
Date Dec 19, 2000

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